Conservation Stewardship Program

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Chemical - Riparian	ac	\$15.59
314	Brush Management	Mechanical and Chemical, Low Infestation	ac	\$5.01
314	Brush Management	Chemical, Uplands	ac	\$3.03
314	Brush Management	Chemical, Foliar Spot Treatment	ac	\$4.25
314	Brush Management	Mechanical and Chemical, Medium Infestation	ac	\$12.73
314	Brush Management	Mechanical, Hand tools	ac	\$5.21
314	Brush Management	Mechanical and Chemical, Heavy Infestation	ac	\$32.74
315	Herbaceous Weed Control	Chemical, Tree Establishment - Banding	ac	\$4.02
315	Herbaceous Weed Control	Mechanical, Tree Establishment	ac	\$19.86
315	Herbaceous Weed Control	Chemical, Tree Establishment - Post-emergent Herbicide	ac	\$5.37
315	Herbaceous Weed Control	Chemical, Wetland	ac	\$2.79
315	Herbaceous Weed Control	Chemical, Ground	ac	\$2.74
315	Herbaceous Weed Control	Mechanical	ac	\$1.55
327	Conservation Cover	Introduced with Forgone Income	ac	\$33.02
327	Conservation Cover	Pollinator Species	ac	\$104.79
327	Conservation Cover	Introduced Species	ac	\$15.90
327	Conservation Cover	Pollinator Species with Forgone Income	ac	\$124.72
327	Conservation Cover	Monarch Species Mix	ac	\$148.15
327	Conservation Cover	Native Species	ac	\$18.71
327	Conservation Cover	Native Species with Forgone Income	ac	\$38.64
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$1.17
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$15.22
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$2.01
338	Prescribed Burning	Level terrain, volatile fuel (wood) less than 4 feet high <640 acres	ac	\$1.14
338	Prescribed Burning	Site Preparation	ac	\$4.73
338	Prescribed Burning	Steep terrain, volatile fuels (wood) >4 feet high	ac	\$1.65
338	Prescribed Burning	Herbaceous Fuel, Small Acreage	ac	\$2.17
338	Prescribed Burning	Herbaceous Fuel - Standard	ac	\$0.82
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$9.86

240 Cover Crop	Code	Practice	Component	Units	Unit Cost
342 Critical Area Planting Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic) ac \$60.75 342 Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$29.52 343 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$22.57 348 Dam, Diversion Earthfill Lov'd \$0.31 347 Farmstead Energy Improvement Heating (Bulding) kBTU/Hr \$1.31 374 Farmstead Energy Improvement Automatic Controller System Ea \$147.28 374 Farmstead Energy Improvement Motor Upgrade 10 - 100 HP HP \$13.47 374 Farmstead Energy Improvement Plate Cooler Ea \$19.25.59 374 Farmstead Energy Improvement Plate Cooler Ea \$719.13 374 Farmstead Energy Improvement Ventilation - HAF Ea \$21.89 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$16.80 374 Farmstead Energy Improvement </td <td>340</td> <td>Cover Crop</td> <td>Cover Crop - Basic (Organic and Non-organic)</td> <td>ac</td> <td>\$8.43</td>	340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$8.43
342 Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$99,62 342 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$22,67 348 Dam, Diversion Earthfill CuVd \$0,31 374 Farmstead Energy Improvement Heating (Building) kBTU/Hr \$1,31 374 Farmstead Energy Improvement Automatic Controller System Ea \$147,66 374 Farmstead Energy Improvement Motor Uggrade 10 - 100 HP HP \$13,47 374 Farmstead Energy Improvement Plate Cooler Ea \$719,13 374 Farmstead Energy Improvement Plate Cooler Ea \$719,13 374 Farmstead Energy Improvement Scroll Compressor HP \$88,25 374 Farmstead Energy Improvement Ventilation - HAF Ea \$719,13 374 Farmstead Energy Improvement Ventilation - HAF Ea \$719,33 374 Farmstead Energy Improvement Ventilation - HAF Ea \$21,89 374 Farmstead Energy Improvement Motor Uggrade > 1 and ≤ 10 HP HP \$16,80 374 Farmstead Energy Improvement Heating - Attic Heat Recov	340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$238.95
342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$22.67348Dam, DiversionEarthillCUYd\$0.31374Farmstead Energy ImprovementHatting (Building)kBTU/Hr\$1.31374Farmstead Energy ImprovementAutomatic Controller SystemEa\$152.89374Farmstead Energy ImprovementWentilation - ExhaustEa\$147.16374Farmstead Energy ImprovementMotor Upgrade 10 - 100 MPHP\$13.47374Farmstead Energy ImprovementPlate CoolerEa\$719.13374Farmstead Energy ImprovementScoll CompressorHP\$88.52374Farmstead Energy ImprovementScoll CompressorHP\$16.80374Farmstead Energy ImprovementWentilation - HAFEa\$21.89374Farmstead Energy ImprovementMotor Upgrade > 100 HPHP\$16.60374Farmstead Energy ImprovementMotor Upgrade > 100 HPHP\$16.60374Farmstead Energy ImprovementMotor Upgrade > 1 and < 10 HP	342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$60.75
348 Dam, Diversion Earthfill CuYd \$0.31 374 Farmsteed Energy Improvement Heating (Building) kBTU/Hr \$1.31 374 Farmsteed Energy Improvement Automatic Controller System £a \$17.26 374 Farmsteed Energy Improvement Ventilation - Exhaust £a \$147.16 374 Farmsteed Energy Improvement Motor Upgrade 10 - 100 HP HP \$13.47 374 Farmsteed Energy Improvement Plate Cooler-Small £a \$525.59 374 Farmsteed Energy Improvement Plate Cooler-Small £a \$719.13 374 Farmsteed Energy Improvement Scroll Compressor HP \$88.25 374 Farmsteed Energy Improvement Motor Upgrade > 10 HP HP \$18.62 374 Farmsteed Energy Improvement Heating - Radiant Systems £a \$16.53 374 Farmsteed Energy Improvement Heating - Radiant Systems £a \$16.03 374 Farmsteed Energy Improvement Heating - Attic Heat Recovery vents £a \$16.03	342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$99.62
374 Farmstead Energy Improvement Heating (Building) kBTU/Hr \$1.31 374 Farmstead Energy Improvement Automatic Controller System Ea \$152.89 374 Farmstead Energy Improvement Ventilation - Exhaust Ea \$147.16 374 Farmstead Energy Improvement Motor Upgrade 10 - 100 HP HP \$13.47 374 Farmstead Energy Improvement Plate Cooler-Small Ea \$525.59 374 Farmstead Energy Improvement Plate Cooler Ea \$791.13 374 Farmstead Energy Improvement Scroll Compressor HP \$88.25 374 Farmstead Energy Improvement Ventilation - HAF Ea \$21.89 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$18.60 374 Farmstead Energy Improvement Motor Upgrade > 1 and < 10 HP	342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$22.67
Farmstead Energy Improvement Ventilation - Exhaust Ea \$152.89 374 Farmstead Energy Improvement Ventilation - Exhaust Ea \$147.16 374 Farmstead Energy Improvement Motor Upgrade 10 - 100 HP HP \$13.47 374 Farmstead Energy Improvement Plate Cooler-Small Ea \$525.59 374 Farmstead Energy Improvement Plate Cooler Ea \$719.13 374 Farmstead Energy Improvement Plate Cooler Ea \$719.13 374 Farmstead Energy Improvement Plate Cooler Ea \$719.13 374 Farmstead Energy Improvement World Cooler Ea \$719.13 374 Farmstead Energy Improvement World Cooler Ea \$21.89 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$18.68.09 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$16.80 374 Farmstead Energy Improvement Heating - Radiant Systems Ea \$161.53 374 Farmstead Energy Improvement Heating - Radiant Systems Ea \$161.53 374 Farmstead Energy Improvement Heating - Radiant Systems Ea \$161.53 374 Farmstead Energy Improvement Grain Dryer Bu/Hr \$9.97 374 Farmstead Energy Improvement Motor Upgrade < 1 HP HP \$61.59 378 Pond Excavated Pond With Embankment Cut/d \$0.33 378 Pond Excavated Pond With Embankment Cut/d \$0.33 378 Pond Embankment Pond with Embankment Cut/d \$0.53 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe Cut/d \$0.53 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe Cut/d \$0.53 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe Cut/d \$0.53 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe Cut/d \$0.53 378 Pond Embankment Pond with Improve than 24 inch Pipe Cut/d \$0.53 379 Pond Embankment Pond with Improve than 24 inch Pipe Cut/d \$0.53 379 Pond Embankment Pond with Improve Prove	348	Dam, Diversion	Earthfill	CuYd	\$0.31
374 Farmstead Energy Improvement Ventilation - Exhaust Ea \$147.16 374 Farmstead Energy Improvement Motor Upgrade 10 - 100 HP HP \$13.47 374 Farmstead Energy Improvement Plate Cooler Ea \$525.59 374 Farmstead Energy Improvement Plate Cooler Ea \$719.13 374 Farmstead Energy Improvement Scroll Compressor HP \$88.25 374 Farmstead Energy Improvement Ventilation - HAF Ea \$21.89 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$16.80 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$16.03 374 Farmstead Energy Improvement Heating - Attic Heat Recovery vents Ea \$16.03 374 Farmstead Energy Improvement Motor Upgrade < 1 HP	374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.31
Farmstead Energy Improvement Motor Upgrade 10 - 100 HP HP \$13.47 374 Farmstead Energy Improvement Plate Cooler-Small Ea \$525.59 374 Farmstead Energy Improvement Plate Cooler Ea \$719.13 374 Farmstead Energy Improvement Plate Cooler Ea \$719.13 374 Farmstead Energy Improvement Scroll Compressor HP \$88.25 374 Farmstead Energy Improvement Ventilation - HAF Ea \$21.89 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$16.80 374 Farmstead Energy Improvement Motor Upgrade > 100 HP HP \$16.80 374 Farmstead Energy Improvement Heating - Radiant Systems Ea \$16.03 374 Farmstead Energy Improvement Heating - Attic Heat Recovery vents Ea \$16.03 374 Farmstead Energy Improvement Grain Dryer Bu/Hr \$9.97 375 Farmstead Energy Improvement Motor Upgrade <= 1 HP HP \$61.59 378 Pond Excavated Pond with Embankment Cuyd \$0.26 378 Pond Excavated Pond with greater than or equal to 24 inch Pipe Cuyd \$0.53 378 Pond Embankment Pond, No Principal Spillway Cuyd \$0.51 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe Cuyd \$0.53 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe Cuyd \$0.53 378 Pond Embankment Pond, No Principal Spillway Cuyd \$0.51 378 Pond Embankment Pond with greater than Quildife protection ft \$0.08 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.015 380 Windbreak/Shelterbelt Establishment Hand Planted, wildlife protection, supplemental water for establishment ft \$0.015 380 Windbreak/Shelterbelt Establishment Hand Planted, wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Hand Planted, wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Hand Planted, wildlife protection, supplemental water for establishment ft \$0.03	374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$152.89
374Farmstead Energy ImprovementPlate Cooler-SmallEa\$525.59374Farmstead Energy ImprovementPlate CoolerEa\$719.13374Farmstead Energy ImprovementScroll CompressorHP\$88.25374Farmstead Energy ImprovementVentilation - HAFEa\$21.89374Farmstead Energy ImprovementMotor Upgrade > 100 HPHP\$16.80374Farmstead Energy ImprovementMotor Upgrade > 1 and < 10 HP	374	Farmstead Energy Improvement	Ventilation - Exhaust	Ea	\$147.16
374Farmstead Energy ImprovementPlate CoolerEa\$719.13374Farmstead Energy ImprovementScroll CompressorHP\$88.25374Farmstead Energy ImprovementVentilation - HAFEa\$21.89374Farmstead Energy ImprovementMotor Upgrade > 100 HPHP\$16.60374Farmstead Energy ImprovementMotor Upgrade > 1 and < 10 HP	374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	HP	\$13.47
374Farmstead Energy ImprovementScroll CompressorHP\$88.25374Farmstead Energy ImprovementVentilation - HAFEa\$21.89374Farmstead Energy ImprovementMotor Upgrade > 100 HPHP\$16.80374Farmstead Energy ImprovementMotor Upgrade > 1 and < 10 HP	374	Farmstead Energy Improvement	Plate Cooler-Small	Ea	\$525.59
374Farmstead Energy ImprovementVentilation - HAFEa\$21.89374Farmstead Energy ImprovementMotor Upgrade > 100 HPHP\$16.80374Farmstead Energy ImprovementMotor Upgrade > 1 and < 10 HP	374	Farmstead Energy Improvement	Plate Cooler	Ea	\$719.13
374Farmstead Energy ImprovementMotor Upgrade > 100 HPHP\$16.80374Farmstead Energy ImprovementMotor Upgrade > 1 and < 10 HP	374	Farmstead Energy Improvement	Scroll Compressor	HP	\$88.25
Farmstead Energy Improvement Motor Upgrade > 1 and < 10 HP 518.62 374 Farmstead Energy Improvement Heating - Radiant Systems Ea \$161.53 374 Farmstead Energy Improvement Heating - Attic Heat Recovery vents Ea \$16.03 374 Farmstead Energy Improvement Grain Dryer Bu/Hr \$9.97 374 Farmstead Energy Improvement Motor Upgrade <= 1 HP HP \$61.59 378 Pond Excavated Pond with Embankment CuYd \$0.33 378 Pond Excavated Pond With greater than or equal to 24 inch Pipe CuYd \$0.53 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe CuYd \$0.51 378 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.51 378 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.51 378 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.60 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection ft \$0.08 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted, potted, supplemental water for establishment Ea \$1.04 380 Windbreak/Shelterbelt Establishment Hand Planted, Potted, supplemental water for establishment Ea \$1.04	374	Farmstead Energy Improvement	Ventilation - HAF	Ea	\$21.89
Farmstead Energy Improvement Heating - Radiant Systems Ea \$16.1.53 374 Farmstead Energy Improvement Heating - Attic Heat Recovery vents Ea \$16.03 374 Farmstead Energy Improvement Grain Dryer Bu/Hr \$9.97 374 Farmstead Energy Improvement Motor Upgrade <= 1 HP HP \$61.59 378 Pond Excavated Pond with Embankment Cuyd \$0.33 378 Pond Excavated Pond With greater than or equal to 24 inch Pipe Cuyd \$0.53 378 Pond Embankment Pond, No Principal Spillway Cuyd \$0.53 378 Pond Embankment Pond with Jess than 24 inch Pipe Cuyd \$0.51 378 Pond Embankment Pond with Jess than 24 inch Pipe Cuyd \$0.65 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection ft \$0.08 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.15 380 Windbreak/Shelterbelt Establishment Trees, machine planted with Jess than 24 inch Pipe Ea \$1.04 380 Windbreak/Shelterbelt Establishment Trees, machine planted wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted wildlife protection, supplemental water for establishment ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted, Potted, supplemental water for establishment Ea \$1.04 380 Windbreak/Shelterbelt Establishment Trees, machine planted, balled and burlap >18 inch ft \$0.03	374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	HP	\$16.80
374Farmstead Energy ImprovementHeating - Attic Heat Recovery ventsEa\$16.03374Farmstead Energy ImprovementGrain DryerBu/Hr\$9.97374Farmstead Energy ImprovementMotor Upgrade <= 1 HP	374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	HP	\$18.62
374Farmstead Energy ImprovementGrain DryerBu/Hr\$9.97374Farmstead Energy ImprovementMotor Upgrade <= 1 HP	374	Farmstead Energy Improvement	Heating - Radiant Systems	Ea	\$161.53
Farmstead Energy Improvement Motor Upgrade <= 1 HP \$61.59 378 Pond Excavated Pond with Embankment CuYd \$0.33 378 Pond Excavated Pond Excavated Pond CuYd \$0.26 378 Pond Embankment Pond with greater than or equal to 24 inch Pipe CuYd \$0.53 378 Pond Embankment Pond, No Principal Spillway CuYd \$0.51 378 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.51 378 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.60 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection ft \$0.08 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.15 380 Windbreak/Shelterbelt Establishment Trees, machine planted Establishment Ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted Ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted Ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted Ft \$0.03 380 Windbreak/Shelterbelt Establishment Hand Planted, Potted, supplemental water for establishment Ea \$1.04 380 Windbreak/Shelterbelt Establishment Ft \$0.05	374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	Ea	\$16.03
Excavated Pond with Embankment CuYd \$0.33 Pond Excavated Pond with greater than or equal to 24 inch Pipe CuYd \$0.53 Pond Embankment Pond with greater than or equal to 24 inch Pipe CuYd \$0.53 Pond Embankment Pond, No Principal Spillway CuYd \$0.51 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.51 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection ft \$0.08 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.15 Windbreak/Shelterbelt Establishment Trees, machine planted for establishment ft \$0.03 Windbreak/Shelterbelt Establishment Trees, machine planted Establishment ft \$0.03 Windbreak/Shelterbelt Establishment Trees, machine planted for establishment Ea \$1.04 Windbreak/Shelterbelt Establishment Trees, machine planted, potted, supplemental water for establishment Ea \$1.04 Windbreak/Shelterbelt Establishment Trow windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$9.97
378PondExcavated PondCuYd\$0.26378PondEmbankment Pond with greater than or equal to 24 inch PipeCuYd\$0.53378PondEmbankment Pond, No Principal SpillwayCuYd\$0.51378PondEmbankment Pond with less than 24 inch PipeCuYd\$0.60380Windbreak/Shelterbelt EstablishmentTrees, machine planted, wildlife protectionft\$0.08380Windbreak/Shelterbelt EstablishmentTrees, machine planted, wildlife protection, supplemental water for establishmentft\$0.15380Windbreak/Shelterbelt EstablishmentTrees, machine plantedft\$0.03380Windbreak/Shelterbelt EstablishmentHand Planted, Potted, supplemental water for establishmentEa\$1.04380Windbreak/Shelterbelt Establishment1 row windbreak, trees, hand planted, balled and burlap >18 inchft\$0.06	374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	HP	\$61.59
Embankment Pond with greater than or equal to 24 inch Pipe CuYd \$0.53 Pond Embankment Pond, No Principal Spillway CuYd \$0.51 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.60 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection ft \$0.08 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.15 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 Windbreak/Shelterbelt Establishment Trees, machine planted, supplemental water for establishment Ea \$1.04 Windbreak/Shelterbelt Establishment 1 row windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	378	Pond	Excavated Pond with Embankment	CuYd	\$0.33
Embankment Pond, No Principal Spillway CuYd \$0.51 378 Pond Embankment Pond with less than 24 inch Pipe CuYd \$0.60 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection ft \$0.08 380 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.15 380 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 380 Windbreak/Shelterbelt Establishment Trees, machine planted, Potted, supplemental water for establishment Ea \$1.04 380 Windbreak/Shelterbelt Establishment Trees, machine planted, balled and burlap >18 inch	378	Pond	Excavated Pond	CuYd	\$0.26
Embankment Pond with less than 24 inch Pipe CuYd \$0.60 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment Windbreak/Shelterbelt Establishment Trees, machine planted Trees, machine planted ft \$0.03 Windbreak/Shelterbelt Establishment Trees, machine planted Hand Planted, Potted, supplemental water for establishment Windbreak/Shelterbelt Establishment Tow windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	378	Pond	Embankment Pond with greater than or equal to 24 inch Pipe	CuYd	\$0.53
Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection ft \$0.08 Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.15 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 Windbreak/Shelterbelt Establishment Hand Planted, Potted, supplemental water for establishment Ea \$1.04 Windbreak/Shelterbelt Establishment 1 row windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	378	Pond	Embankment Pond, No Principal Spillway	CuYd	\$0.51
Windbreak/Shelterbelt Establishment Trees, machine planted, wildlife protection, supplemental water for establishment ft \$0.15 Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 Windbreak/Shelterbelt Establishment Hand Planted, Potted, supplemental water for establishment Ea \$1.04 Windbreak/Shelterbelt Establishment 1 row windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	378	Pond	Embankment Pond with less than 24 inch Pipe	CuYd	\$0.60
Windbreak/Shelterbelt Establishment Trees, machine planted ft \$0.03 Windbreak/Shelterbelt Establishment Hand Planted, Potted, supplemental water for establishment Ea \$1.04 Windbreak/Shelterbelt Establishment 1 row windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection	ft	\$0.08
Windbreak/Shelterbelt Establishment Hand Planted, Potted, supplemental water for establishment Ea \$1.04 Windbreak/Shelterbelt Establishment 1 row windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	380	Windbreak/Shelterbelt Establishment	Trees, machine planted, wildlife protection, supplemental water for establishment	ft	\$0.15
Windbreak/Shelterbelt Establishment 1 row windbreak, trees, hand planted, balled and burlap >18 inch ft \$0.06	380	Windbreak/Shelterbelt Establishment	Trees, machine planted	ft	\$0.03
	380	Windbreak/Shelterbelt Establishment	Hand Planted, Potted, supplemental water for establishment	Ea	\$1.04
Windbreak/Shelterbelt Establishment Hand Planted, Bare Root, supplemental water for establishment Ea \$0.85	380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted, balled and burlap >18 inch	ft	\$0.06
	380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root, supplemental water for establishment	Ea	\$0.85

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment	Hand Planted, Bare Root	Ea	\$0.19
380	Windbreak/Shelterbelt Establishment	Hand Planted, Potted	Ea	\$0.38
382	Fence	Protective Fence	ft	\$0.19
382	Fence	Electric, high tensile with energizer and fence markers	ft	\$0.12
382	Fence	Barbed Wire, Multi-strand with Fence Markers	ft	\$0.19
382	Fence	Barbed Wire, Multi-strand, difficult terrain	ft	\$0.21
382	Fence	Barbed Wire, Multi-strand with fence markers, difficult terrain	ft	\$0.22
382	Fence	Barbed Wire, Multi-strand	ft	\$0.18
382	Fence	Electric, high tensile with energizer	ft	\$0.11
382	Fence	Confinement	ft	\$0.55
382	Fence	Portable Fence	ft	\$0.03
382	Fence	Woven Wire, with fence markers	ft	\$0.23
382	Fence	Woven Wire	ft	\$0.22
383	Fuelbreak	Fuel Break	ac	\$160.46
383	Fuelbreak	Non Forested Fuel Break	ac	\$31.41
383	Fuelbreak	Hand Fuel Break	ac	\$177.42
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$32.25
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$28.47
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$120.61
390	Riparian Herbaceous Cover	Native Species with foregone income	ac	\$16.04
390	Riparian Herbaceous Cover	Native Species	ac	\$13.19
391	Riparian Forest Buffer	Direct Seeding (FI)	ac	\$85.14
391	Riparian Forest Buffer	Small container, machine planted (FI)	ac	\$229.21
391	Riparian Forest Buffer	Bare-root, machine planted (FI)	ac	\$137.55
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$37.24
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$38.78
394	Firebreak	Vegetated, permanent, grass	ft	\$0.01
394	Firebreak	Mowing	ft	\$0.00
394	Firebreak	Constructed, Tillage	ft	\$0.01
394	Firebreak	Constructed - Medium equipment, Dozer	ft	\$0.07
394	Firebreak	Constructed - hand cleared	ft	\$0.07

395Stream Habitat Improvement and ManagementRiparian Zone Improvement-Forestedac\$882.2395Stream Habitat Improvement and ManagementFish BarrierCuYd\$630.3395Stream Habitat Improvement and ManagementInstream wood placementac\$1,289.5395Stream Habitat Improvement and ManagementInstream rock placementac\$1,289.5396Aquatic Organism PassageBlockage RemovalCuYd\$3.0396Aquatic Organism PassageLow Water CrossingCuYd\$1.3396Aquatic Organism PassageCMP CulvertEa\$819.5397Aquatic Organism PassageNature-like Fishwayac\$3,895.1398Fishpond ManagementDepth Managementac\$51.3399Fishpond ManagementPlanting Native Vegetationac\$51.3399Fishpond ManagementInvasive Weed Species - Chemicalac\$52.1399Fishpond ManagementHabitat Structuresac\$58.5410Grade Stabilization StructureSheet Pile Weir Dropsq\$5.5410Grade Stabilization StructureGabion Rock Drop Structurescu'yd\$17.0410Grade Stabilization StructureEmbankment, Pipe >-24 inchCu'yd\$0.6410Grade Stabilization StructureEmbankment, Pipe >-24 inchCu'yd\$0.6410Grade Stabilization StructureEmbankment, Pipe >-24 inchCu'yd\$0.6410Grade Stabilization StructureEmbankment, Pi	Code	Practice	Component	Units	Unit Cost
395 Stream Habitat Improvement and Management Fish Barrier CuYd \$630.3 395 Stream Habitat Improvement and Management Instream wood placement ac \$1,200.0 395 Stream Habitat Improvement and Management Instream rock placement ac \$1,200.0 395 Stream Habitat Improvement and Management Rock and wood structures ac \$1,200.0 396 Aquatic Organism Passage Blockage Removal CuYd \$3.0 396 Aquatic Organism Passage Low Water Crossing CuYd \$1.9 396 Aquatic Organism Passage Mature-Like Fishway ac \$3.985.1 396 Aquatic Organism Passage Nature-Like Fishway ac \$3.985.1 396 Aquatic Organism Passage Nature-Like Fishway ac \$3.985.1 399 Fishpond Management Depth Management ac \$5.11.1 399 Fishpond Management Habitat Structures ac \$8.55.1 410 Grade Stabilization Structure Gabion Rock Drop Structures ac \$8.55.1	394	Firebreak	Constructed, tree clearing	ft	\$0.07
Stream Habitat Improvement and Management Instream wood placement a c \$2,002.0 395 Stream Habitat Improvement and Management Instream rock placement a c \$1,285.5 395 Stream Habitat Improvement and Management Rock and wood structures a c \$3,285.5 396 Aquatic Organism Passage Blockage Removal CuYd \$3.0 396 Aquatic Organism Passage Low Water Crossing CuYd \$19.3 396 Aquatic Organism Passage CMP Culvert Ea \$1819.5 396 Aquatic Organism Passage Nature-Like Fishway ac \$3,385.1 399 Fishpond Management Depth Management ac \$651.3 399 Fishpond Management Depth Management Blanting Native Vegetation ac \$651.3 399 Fishpond Management Invasive Weed Species - Chemical ac \$2,77.1 399 Fishpond Management Habitat Structures ac \$651.3 399 Fishpond Management Blanting Native Vegetation ac \$651.3 399 Fishpond Management Blanting Native Vegetation ac \$2,77.1 399 Fishpond Management Planting Native Vegetation ac \$2,77.1 399 Fishpond Management Blanting Native Vegetation ac \$2,77.1 390 Fishpond Management Blanting Native Vegetation ac \$2,77.1 391 Fishpond Management Blanting Native Vegetation ac \$2,77.1 392 Fishpond Management Blanting Native Vegetation ac \$2,77.1 393 Fishpond Management Blanting Native Vegetation ac \$2,77.1 394 Fishpond Management Blanting Native Vegetation Structure Blanting Native Vegetation Structure Sheet Pile Weir Drop sq 1 \$2,55. 410 Grade Stabilization Structure Embankment, Pipe 2–24 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe 2–24 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe 2–34 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe 2–34 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe 2–34 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe 2–34 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe 2–34 inch CuYd \$0.6 410 Grade Stabilization Structure Concrete Block Drop CuYd \$0.6 410 Grade Stabilization Structure Pipe Drop, CMP Sq 5.2 410 Grade Stabilization Structure Pipe Drop, CMP Sq 5.2 410 Grade Stabilizatio	395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$882.25
395Stream Habitat Improvement and ManagementInstream rock placementac\$1,289.5396Stream Habitat Improvement and ManagementRock and wood structuresac\$3,272.0396Aquatic Organism PassageBlockage RemovalCUYd\$3.0396Aquatic Organism PassageLow Water CrossingCUYd\$19.3396Aquatic Organism PassageCMP CulvertEa\$819.9-5396Aquatic Organism PassageNature-Like Fishwayac\$3,385.1399Fishpond ManagementDepth Managementac\$651.3399Fishpond ManagementPlanting Native Vegetationac\$105.1399Fishpond ManagementInvasive Weed Species - Chemicalac\$27.1399Fishpond ManagementHabitat Structuresac\$85.9410Grade Stabilization StructureSheet Pile Welr Dropsq ft\$5.5410Grade Stabilization StructureGabion Rock Drop StructuresCUYd\$17.0410Grade Stabilization StructureEmbankment, Pipe >-24 inchCUYd\$0.6410Grade Stabilization StructureEmbankment, Pipe >-24 inchCUYd\$0.6410Grade Stabilization StructureEmbankment, No PSCUYd\$0.5410Grade Stabilization StructureEmbankment, No PSCUYd\$0.5410Grade Stabilization StructureEmbankment, No PSCUYd\$0.6410Grade Stabilization StructureRock ChuteCUYd\$0.541	395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$630.33
395Stream Habitat Improvement and ManagementRock and wood structuresac\$3,272.0396Aquatic Organism PassageBlockage RemovalCuYd\$3.0396Aquatic Organism PassageLow Water CrossingCuYd\$19.3396Aquatic Organism PassageCMP CulvertEa\$819.5396Aquatic Organism PassageNature-Like Fishwayac\$3,985.1399Fishpond ManagementDepth Managementac\$651.3399Fishpond ManagementPlanting Native Vegetationac\$651.3399Fishpond ManagementInvasive Weed Species - Chemicalac\$27.1399Fishpond ManagementHabitat Structuresac\$85.9410Grade Stabilization StructureSheet Pile Weir Dropsq ft\$5.5410Grade Stabilization StructureGabion Rock Drop StructuresCuYd\$17.0410Grade Stabilization StructureTied Concrete Block Matsq ft\$0.6410Grade Stabilization StructureEmbankment, Pipe >24 inchCuYd\$0.6410Grade Stabilization StructureEmbankment, Pipe >24 inchCuYd\$0.6410Grade Stabilization StructureEmbankment, Pipe >24 inchCuYd\$0.6410Grade Stabilization StructureEmbankment, No PScuYd\$0.5410Grade Stabilization StructureEmbankment, No PScuYd\$0.5410Grade Stabilization StructureEmbankment, No PScuYd\$0.6410<	395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$2,002.04
396Aquatic Organism PassageBlockage RemovalCu'd\$3.0396Aquatic Organism PassageLow Water CrossingCu'd\$19.3396Aquatic Organism PassageCMP CulvertEa\$819.5396Aquatic Organism PassageNature-Like Fishwayac\$3.98.5399Fishpond ManagementDepth Managementac\$651.3399Fishpond ManagementPlanting Native Vegetationac\$105.1399Fishpond ManagementInvasive Weed Species - Chemicalac\$27.1399Fishpond ManagementHabitat Structuresac\$85.9410Grade Stabilization StructureSheet Pile Weir Dropsq ft\$5.5410Grade Stabilization StructureGabion Rock Drop StructuresCu'd\$17.0410Grade Stabilization StructureTled Concrete Block Matsq ft\$0.6410Grade Stabilization StructureEmbankment, Pipe >-24 inchCu'd\$0.5410Grade Stabilization StructureEmbankment, Pipe >-24 inchCu'd\$0.5410Grade Stabilization StructureEmbankment, No PSCu'd\$0.6410Grade Stabilization StructureEmbankment, No PSCu'd\$0.6410Grade Stabilization StructureEmbankment, No PSCu'd\$5.5410Grade Stabilization StructureEmbankment, No PSCu'd\$5.5410Grade Stabilization StructurePipe Drop, CMPsq ft\$0.6410Grade Stabilization St	395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$1,289.55
396Aquatic Organism PassageLow Water CrossingCu'd\$19.3396Aquatic Organism PassageCMP Culvert£a\$819.5396Aquatic Organism PassageNature-Like Fishwayac\$3,985.1399Fishpond ManagementDepth Managementac\$651.3399Fishpond ManagementIlvasive Weed Species - Chemicalac\$27.1399Fishpond ManagementHabitat Structuresac\$85.9410Grade Stabilization StructureSheet Pile Weir Dropsq ft\$5.5410Grade Stabilization StructureGabion Rock Drop StructuresCu'd\$17.0410Grade Stabilization StructureTied Concrete Block Matsq ft\$0.6410Grade Stabilization StructureEmbankment, Pipe >=24 inchCu'd\$0.5410Grade Stabilization StructureEmbankment, Pipe >=24 inchCu'd\$0.6410Grade Stabilization StructureEmbankment, Pipe >=24 inchCu'd\$0.6410Grade Stabilization StructureEmbankment, Pipe >=24 inchCu'd\$0.5410Grade Stabilization StructureEmbankment, Pipe >=24 inchCu'd\$0.5410Grade Stabilization StructureEmbankment, No PSCu'd\$0.5410Grade Stabilization StructureEmbankment, No PSCu'd\$0.5410Grade Stabilization StructureEmbankment, No PSCu'd\$0.5410Grade Stabilization StructureModular Concrete Block Chutesq ft\$0.6 </td <td>395</td> <td>Stream Habitat Improvement and Management</td> <td>Rock and wood structures</td> <td>ac</td> <td>\$3,272.09</td>	395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$3,272.09
396 Aquatic Organism Passage CMP Culvert Ea \$819.5 396 Aquatic Organism Passage Nature-Like Fishway ac \$3,885.1 399 Fishpond Management Depth Management ac \$651.3 399 Fishpond Management Invasive Weed Species - Chemical ac \$27.1 399 Fishpond Management Habitat Structures ac \$85.9 410 Grade Stabilization Structure Sheet Pile Weir Drop sq ft \$5.5 410 Grade Stabilization Structure Gabion Rock Drop Structures Cuvd \$17.0 410 Grade Stabilization Structure Tied Concrete Block Mat sq ft \$0.6 410 Grade Stabilization Structure Embankment, Pipe >=24 inch Cuvd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >=24 inch Cuvd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >=24 inch Cuvd \$0.5 410 Grade Stabilization Structure Embankment, No PS Cuvd \$0.5 410	396	Aquatic Organism Passage	Blockage Removal	CuYd	\$3.04
Aquatic Organism Passage Nature-Like Fishway ac \$3,985.1 399 Fishpond Management Depth Management ac \$651.3 399 Fishpond Management Planting Native Vegetation ac \$105.1 399 Fishpond Management Invasive Weed Species - Chemical ac \$27.1 399 Fishpond Management Habitat Structures ac \$257.1 399 Fishpond Management Habitat Structures ac \$85.9 410 Grade Stabilization Structure Gabion Rock Drop Structures CuYd \$17.0 410 Grade Stabilization Structure Gabion Rock Drop Structures CuYd \$17.0 410 Grade Stabilization Structure Embankment, Pipe >=24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >=24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >=44 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >=40 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Pipe Drop, Plastic sq ft \$5.2 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Modular Concrete Block Chute sq ft \$0.6 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$7.5 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$0.5 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$0.5 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$0.5 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$0.6 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$0.5 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$0.6 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$0.6 411 Grassed Waterway Waterway, 25 to 50 ft2 ac \$0.528.7 412 Grassed Waterway Waterway, 25 to 50 ft2 ac \$0.528.7 413 Grassed Waterway Waterway, 25 to 50 ft2 ac \$0.528.7 414 Hedgerow Bareroot, machine plant (FI) ft \$0.00	396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$19.38
Fishpond Management Depth Management ac \$651.3 399 Fishpond Management Planting Native Vegetation ac \$105.1 399 Fishpond Management Invasive Weed Species - Chemical ac \$27.1 399 Fishpond Management Habitat Structures ac \$559.4 410 Grade Stabilization Structure Sheet Pile Weir Drop sq ft \$5.5 410 Grade Stabilization Structure Gabion Rock Drop Structures CuYd \$17.0 410 Grade Stabilization Structure Tied Concrete Block Mat sq ft \$0.6 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Modular Concrete Block Chute sq ft \$0.6 410 Grade Stabilization Structure Rock Chute CuYd \$7.5 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Rock Chute R	396	Aquatic Organism Passage	CMP Culvert	Ea	\$819.58
Fishpond Management Planting Native Vegetation ac \$105.1 399 Fishpond Management Invasive Weed Species - Chemical ac \$27.1 399 Fishpond Management Habitat Structures ac \$85.9 410 Grade Stabilization Structure Sheet Pile Weir Drop sq. ft \$5.5 410 Grade Stabilization Structure Gabion Rock Drop Structures Cuyd \$17.0 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch Cuyd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch Cuyd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch Cuyd \$0.6 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch Cuyd \$0.6 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch Cuyd \$0.6 410 Grade Stabilization Structure Embankment, No PS Cuyd \$0.6 410 Grade Stabilization Structure Embankment, No PS Cuyd \$0.5 410 Grade Stabilization Structure Embankment, No PS Cuyd \$0.5 410 Grade Stabilization Structure Embankment, No PS Cuyd \$0.5 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Pipe Top, Plastic Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute Rock Chute Sq. ft \$0.6 410 Grade Stabilization Structure Rock Chute	396	Aquatic Organism Passage	Nature-Like Fishway	ac	\$3,985.17
399Fishpond ManagementInvasive Weed Species - Chemicalac\$27.1399Fishpond ManagementHabitat Structuresac\$85.9410Grade Stabilization StructureSheet Pile Weir Dropsq ft\$5.5410Grade Stabilization StructureGabion Rock Drop StructuresCuYd\$17.0410Grade Stabilization StructureTied Concrete Block Matsq ft\$0.6410Grade Stabilization StructureEmbankment, Pipe >=24 inchCuYd\$0.6410Grade Stabilization StructureEmbankment, Pipe <24 inch	399	Fishpond Management	Depth Management	ac	\$651.35
399Fishpond ManagementHabitat Structuresac\$85.9410Grade Stabilization StructureSheet Pile Weir Dropsq ft\$5.5410Grade Stabilization StructureGabion Rock Drop StructuresCuYd\$17.0410Grade Stabilization StructureTied Concrete Block Matsq ft\$0.6410Grade Stabilization StructureEmbankment, Pipe >=24 inchCuYd\$0.5410Grade Stabilization StructureEmbankment, Pipe <24 inch	399	Fishpond Management	Planting Native Vegetation	ac	\$105.13
410 Grade Stabilization Structure Gabion Rock Drop Structures CuYd \$17.00 410 Grade Stabilization Structure Tied Concrete Block Mat sq. ft \$0.06 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch CuYd \$0.05 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch CuYd \$0.06 410 Grade Stabilization Structure Embankment, Pipe >= 24 inch CuYd \$0.06 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.06 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.06 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.06 410 Grade Stabilization Structure Concrete Block Chute sq. ft \$0.06 410 Grade Stabilization Structure Modular Concrete Block Chute CuYd \$7.55 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$20.00 410 Grade Stabilization Structure Pipe Drop, CMP sq. ft \$2.00 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$91.09 410 Grade Stabilization Structure Waterway Waterway, 25 to 50 ft2 ac \$528.77 412 Grassed Waterway Waterway Waterway, 25 to 50 ft2 ac \$528.77 412 Grassed Waterway Waterway Waterway, 25 to 50 ft2 ac \$528.77 412 Grassed Waterway Bareroot, machine plant (FI) ft \$0.00 422 Hedgerow Container, Machine Plant (FI)	399	Fishpond Management	Invasive Weed Species - Chemical	ac	\$27.17
410 Grade Stabilization Structure Tied Concrete Block Mat sq ft \$0.6 410 Grade Stabilization Structure Embankment, Pipe >=24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.6 410 Grade Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.6 410 Grade Stabilization Structure Pipe Drop, Plastic sq ft \$5.2 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Concrete Block Chute sq ft \$0.6 410 Grade Stabilization Structure Rock Chute CuYd \$7.5 410 Grade Stabilization Structure Rock Chute Sq ft \$0.6 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Concrete Block Drop Sq ft \$2.0 410 Grade Stabilization Structure Modular Concrete Block Drop Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 411 Grade Stabilization Structure Pipe Drop, CMP Sq ft \$2.0 412 Grassed Waterway Waterway, 25 to 50 ft2 ac \$528.7 413 Grassed Waterway Waterway Waterway with Side Dikes or Checks ac \$699.6 414 Hedgerow Bareroot, machine Plant (FI) ft \$0.0 415 Hedgerow Container, Machine Plant (FI)	399	Fishpond Management	Habitat Structures	ac	\$85.91
410 Grade Stabilization Structure Embankment, Pipe >=24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe >=24 inch CuYd \$0.5 410 Grade Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.6 410 Grade Stabilization Structure Pipe Drop, Plastic sq ft \$5.2 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Concrete Block Chute sq ft \$0.6 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$7.5 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$2.0 410 Grade Stabilization Structure Modular Concrete Block Drop sq ft \$2.0 410 Grade Stabilization Structure Modular Concrete Box Drop CuYd \$91.9 411 Grade Stabilization Structure Waterway, 25 to 50 ft2 ac \$528.7 412 Grassed Waterway Waterway with Side Dikes or Checks ac \$699.6 422 Hedgerow Bareroot, machine plant (FI) ft \$0.0 422 Hedgerow Container, Machine Plant (FI)	410	Grade Stabilization Structure	Sheet Pile Weir Drop	sq ft	\$5.50
410 Grade Stabilization Structure Embankment, Pipe >=24 inch CuYd \$0.50 and Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.60 and Stabilization Structure Pipe Drop, Plastic sq ft \$5.20 and Grade Stabilization Structure Embankment, No PS CuYd \$0.50 and Stabilization Structure Embankment, No PS CuYd \$0.50 and Stabilization Structure Concrete Block Chute sq ft \$0.60 and Stabilization Structure Rock Chute sq ft \$0.60 and Stabilization Structure Modular Concrete Block Drop CuYd \$7.50 and Stabilization Structure Pipe Drop, CMP sq ft \$0.60 and Stabil	410	Grade Stabilization Structure	Gabion Rock Drop Structures	CuYd	\$17.06
410 Grade Stabilization Structure Embankment, Pipe <24 inch CuYd \$0.64 410 Grade Stabilization Structure Pipe Drop, Plastic sq ft \$5.24 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.55 410 Grade Stabilization Structure Concrete Block Chute sq ft \$0.64 410 Grade Stabilization Structure Rock Chute sq ft \$0.64 410 Grade Stabilization Structure Rock Chute CuYd \$7.55 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$20.04 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$2.04 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$2.04 410 Grade Stabilization Structure Concrete Box Drop CuYd \$91.94 411 Grassed Waterway Waterway, 25 to 50 ft2 ac \$528.74 412 Grassed Waterway Waterway with Side Dikes or Checks ac \$699.64 413 Hedgerow Bareroot, machine plant (FI) ft \$0.04 414 Hedgerow Container, Machine Plant (FI)	410	Grade Stabilization Structure	Tied Concrete Block Mat	sq ft	\$0.61
410 Grade Stabilization Structure Pipe Drop, Plastic sq ft \$5.2 410 Grade Stabilization Structure Embankment, No PS CuYd \$0.5 410 Grade Stabilization Structure Concrete Block Chute sq ft \$0.6 410 Grade Stabilization Structure Rock Chute CuYd \$7.5 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$20.0 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$2.0 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$2.0 410 Grade Stabilization Structure Concrete Box Drop CuYd \$91.9 412 Grassed Waterway Waterway, 25 to 50 ft2 ac \$528.7 412 Grassed Waterway Waterway with Side Dikes or Checks ac \$699.6 422 Hedgerow Bareroot, machine Plant (FI) ft \$0.0 422 Hedgerow Container, Machine Plant (FI) ft \$0.0 423 Hedgerow	410	Grade Stabilization Structure	Embankment, Pipe >=24 inch	CuYd	\$0.53
410Grade Stabilization StructureEmbankment, No PSCUYd\$0.5410Grade Stabilization StructureConcrete Block Chutesq ft\$0.6410Grade Stabilization StructureRock ChuteCuYd\$7.5410Grade Stabilization StructureModular Concrete Block DropCuYd\$20.0410Grade Stabilization StructurePipe Drop, CMPsq ft\$2.0410Grade Stabilization StructureConcrete Box DropCuYd\$91.9410Grassed WaterwayWaterway, 25 to 50 ft2ac\$528.7412Grassed WaterwayWaterway with Side Dikes or Checksac\$699.6422HedgerowBareroot, machine plant (FI)ft\$0.0422HedgerowContainer, Machine Plant (FI)ft\$0.0	410	Grade Stabilization Structure	Embankment, Pipe <24 inch	CuYd	\$0.60
410 Grade Stabilization Structure Concrete Block Chute sq ft \$0.60 410 Grade Stabilization Structure Rock Chute CuYd \$7.50 410 Grade Stabilization Structure Modular Concrete Block Drop CuYd \$20.00 410 Grade Stabilization Structure Pipe Drop, CMP sq ft \$2.00 410 Grade Stabilization Structure Concrete Box Drop CuYd \$91.9 410 Grade Stabilization Structure Concrete Box Drop cuYd \$91.9 411 Grassed Waterway Waterway Waterway, 25 to 50 ft2 ac \$528.7 412 Grassed Waterway Waterway Waterway with Side Dikes or Checks ac \$699.60 413 Hedgerow Bareroot, machine plant (FI) ft \$0.00 414 Hedgerow Container, Machine Plant (FI)	410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$5.25
410Grade Stabilization StructureRock ChuteCuYd\$7.5410Grade Stabilization StructureModular Concrete Block DropCuYd\$20.0410Grade Stabilization StructurePipe Drop, CMPsq ft\$2.0410Grade Stabilization StructureConcrete Box DropCuYd\$91.9412Grassed WaterwayWaterway, 25 to 50 ft2ac\$528.7412Grassed WaterwayWaterway with Side Dikes or Checksac\$699.6422HedgerowBareroot, machine plant (FI)ft\$0.0422HedgerowContainer, Machine Plant (FI)ft\$0.0	410	Grade Stabilization Structure	Embankment, No PS	CuYd	\$0.51
410Grade Stabilization StructureModular Concrete Block DropCuYd\$20.0410Grade Stabilization StructurePipe Drop, CMPsq ft\$2.0410Grade Stabilization StructureConcrete Box DropCuYd\$91.9412Grassed WaterwayWaterway, 25 to 50 ft2ac\$528.7412Grassed WaterwayWaterway with Side Dikes or Checksac\$699.6422HedgerowBareroot, machine plant (FI)ft\$0.0422HedgerowContainer, Machine Plant (FI)ft\$0.0	410	Grade Stabilization Structure	Concrete Block Chute	sq ft	\$0.65
410Grade Stabilization StructurePipe Drop, CMPsq ft\$2.0410Grade Stabilization StructureConcrete Box DropCuYd\$91.9412Grassed WaterwayWaterway, 25 to 50 ft2ac\$528.7412Grassed WaterwayWaterway with Side Dikes or Checksac\$699.6422HedgerowBareroot, machine plant (FI)ft\$0.0422HedgerowContainer, Machine Plant (FI)ft\$0.0	410	Grade Stabilization Structure	Rock Chute	CuYd	\$7.55
410 Grade Stabilization Structure Concrete Box Drop CuYd \$91.9 412 Grassed Waterway Waterway, 25 to 50 ft2 Grassed Waterway Waterway with Side Dikes or Checks 422 Hedgerow Bareroot, machine plant (FI) Container, Machine Plant (FI) ft \$0.0	410	Grade Stabilization Structure	Modular Concrete Block Drop	CuYd	\$20.08
412 Grassed Waterway 412 Grassed Waterway 412 Grassed Waterway 413 Waterway, 25 to 50 ft2 414 Waterway with Side Dikes or Checks 415 Hedgerow 416 Bareroot, machine plant (FI) 417 Container, Machine Plant (FI) 418 So.00	410	Grade Stabilization Structure	Pipe Drop, CMP	sq ft	\$2.06
412 Grassed Waterway 424 Hedgerow 425 Hedgerow 426 Hedgerow 427 Hedgerow 427 Hedgerow 428 Hedgerow 429 Hedgerow 420 Container, Machine Plant (FI) 420 Hedgerow 420 Materway with Side Dikes or Checks 420 Bareroot, machine plant (FI) 421 ft \$0.00	410	Grade Stabilization Structure	Concrete Box Drop	CuYd	\$91.93
Hedgerow Bareroot, machine plant (FI) ft \$0.0 the plant (FI) ft \$0.0	412	Grassed Waterway	Waterway, 25 to 50 ft2	ac	\$528.75
422 Hedgerow Container, Machine Plant (FI) ft \$0.0	412	Grassed Waterway	Waterway with Side Dikes or Checks	ac	\$699.60
	422	Hedgerow	Bareroot, machine plant (FI)	ft	\$0.08
430 Irrigation Pipeline PVC, 10-in by the foot ft \$1.2	422	Hedgerow	Container, Machine Plant (FI)	ft	\$0.09
	430	Irrigation Pipeline	PVC, 10-in by the foot	ft	\$1.22

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	PVC, by the pound	Lb	\$0.38
441	Irrigation System, Microirrigation	Surface PE, with emitters, high tunnel	sq ft	\$0.07
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$192.54
441	Irrigation System, Microirrigation	Surface PE, with emitters, trees and shrubs	Ea	\$0.36
442	Sprinkler System	VRI System Retrofit Zone	ft	\$1.99
442	Sprinkler System	Gravity to Pivot Conversion with VRI	ft	\$9.37
442	Sprinkler System	VRI System Retrofit Speed	ft	\$0.34
442	Sprinkler System	System Renovation, Renozzle with Drops	Ea	\$4.37
442	Sprinkler System	Gravity to Pivot Conversion	ft	\$7.77
442	Sprinkler System	Linear Move System	ft	\$10.17
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$227.72
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	ac	\$19.79
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	ac	\$11.46
449	Irrigation Water Management	IWM, Intermediate Technique, 1st year	Ea	\$159.12
449	Irrigation Water Management	IWM, Advanced Technique	Ea	\$252.69
449	Irrigation Water Management	IWM, Intermediate Technique, Subsequent Years	ac	\$0.56
464	Irrigation Land Leveling	Land Leveling	CuYd	\$0.28
472	Access Control	Animal exclusion from sensitive areas (FI)	ac	\$2.91
484	Mulching	Tree and Shrub - Squares	Ea	\$0.24
484	Mulching	Erosion Control Blanket	sq ft	\$0.02
484	Mulching	Tree and Shrub - Rolls	ft	\$0.06
484	Mulching	Hydro-mulching	ac	\$211.32
484	Mulching	Natural Materials - Large Area	ac	\$37.94
484	Mulching	Natural Material - Straw	ac	\$46.14
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	ac	\$9.17
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	ac	\$29.41
490	Tree/Shrub Site Preparation	Mechanical, Medium	ac	\$28.25
490	Tree/Shrub Site Preparation	Windbreak, chemical only	ac	\$7.92
490	Tree/Shrub Site Preparation	Mechanical, Heavy	ac	\$31.88
511	Forage Harvest Management	Per-Ann Crops - Delayed Mowing	ac	\$0.36
511	Forage Harvest Management	Double cropping - Delayed harvest and subsequent planting	ac	\$0.36

511 Forage Harvest Management Organic Preemptive Harvest ac \$0.36 511 Forage Harvest Management Organic Preemptive Harvest ac \$0.36 512 Forage and Biomass Planting Introduced Perennial Grasses-Legume ac \$5.32 512 Forage and Biomass Planting Introduced Perennial Rosses-Legumes on Irrigated cropland, forgone income ac \$7.71 512 Forage and Biomass Planting Native Perennial Grasses, 1 species, forgone income ac \$13.07 512 Forage and Biomass Planting Native Perennial Grasses, 1 species, forgone income ac \$10.09 512 Forage and Biomass Planting Introduced Perennial Rosses, 1 species, forgone income ac \$10.09 512 Forage and Biomass Planting Introduced Perennial Grasses, multi species, forgone income ac \$10.99 512 Forage and Biomass Planting Introduced Perennial Grasses, multi species, forgone income ac \$11.97 512 Forage and Biomass Planting Introduced Perennial Grasses, multi species, forgone income ac \$28.84 512 Forage and Biomass Planting Introduced Perennial Grasses with lime application ac \$13.05 512 Forage and Biomass Planting Organic, forgone income ac \$13.06	Code	Practice	Component	Units	Unit Cost
512 Forage and Biomass Planting Introduced Perennial Grasses-Legume ac \$5.32 512 Forage and Biomass Planting Introduced Perennial Grasses Mix ac \$7.73 512 Forage and Biomass Planting Native Perennial Grasses, 1 species, forgone income ac \$13.07 512 Forage and Biomass Planting Native Perennial Grasses, 1 species, forgone income ac \$10.09 512 Forage and Biomass Planting Introduced Perennial Grasses, Introduced Perennial Grasses, Introduced Perennial Grasses, Maxive Grass Mix, foregone income ac \$11.97 512 Forage and Biomass Planting Introduced Perennial Grasses, multi species, forgone income ac \$11.97 512 Forage and Biomass Planting Introduced Perennial Grasses, multi species, forgone income ac \$15.88 512 Forage and Biomass Planting Introduced Perennial Grasses, Legumes on irrigated cropland ac \$11.36 512 Forage and Biomass Planting Introduced Perennial Grasses, Legumes on irrigated cropland ac \$11.36 512 Forage and Biomass Planting Organic ac \$11.36 512 Forage and Biomass Planting Organic ac \$11.36 512 Forage and Biomass Planting Organic ac \$1.13 512 <td>511</td> <td>Forage Harvest Management</td> <td>Improved Forage Quality</td> <td>ac</td> <td>\$0.36</td>	511	Forage Harvest Management	Improved Forage Quality	ac	\$0.36
512 Forage and Biomass Planting Introduced Perennial Grasses-Legumes on irrigated cropland, forgone income ac \$7.71 512 Forage and Biomass Planting Native Perennial Grasses-Legumes on irrigated cropland, forgone income ac \$13.07 512 Forage and Biomass Planting Native Perennial Grasses, 1 species ac \$10.09 512 Forage and Biomass Planting Introduced Perennial Grasses, 1 species ac \$10.09 512 Forage and Biomass Planting Native Perennial Grasses, smult species, forgone income ac \$11.97 512 Forage and Biomass Planting Native Perennial Grasses, multi species, forgone income ac \$11.97 512 Forage and Biomass Planting Introduced Perennial Grasses with lime application ac \$1.36 512 Forage and Biomass Planting Introduced Perennial Grasses Legumes on irrigated cropland ac \$1.36 512 Forage and Biomass Planting Organic ac \$1.36 512 Forage and Biomass Planting Organic ac \$1.08 512 Forage and Biomass Planting Organic forgone income ac \$1.08 512 Forage and Biomass Planting Organic forgone income ac \$1.08 512 Forage and Biomass Planting Organic	511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$0.36
512Forage and Blomass PlantingIntroduced Perennial Grasses, Legumes on irrigated cropland, forgone incomeac\$13.07512Forage and Blomass PlantingNative Perennial Grasses, 1 speciesac\$10.09512Forage and Blomass PlantingIntroduced Perennial & Native Grass Mix, foregone incomeac\$11.97512Forage and Blomass PlantingIntroduced Perennial Grasses, smulti species, forgone incomeac\$11.97512Forage and Blomass PlantingIntroduced Perennial Grasses, smulti species, forgone incomeac\$12.88512Forage and Blomass PlantingIntroduced Perennial Grasses Legume, foregone incomeac\$9.58512Forage and Blomass PlantingIntroduced Perennial Grasses swith lime applicationac\$11.36512Forage and Blomass PlantingOrganicac\$11.08512Forage and Blomass PlantingOrganicac\$11.08512Forage and Blomass PlantingOrganic, forgone incomeac\$15.35512Forage and Blomass PlantingOrganic, forgone incomeac\$15.35512Forage and Blomass PlantingOrganic, forgone incomeac\$15.35513Forage and Blomass PlantingOrganic, forgone incomeac\$15.35528Prescribed GrazingRange, 7 or More Pasturesac\$0.27528Prescribed GrazingGrazing Lands, 30-73% Restac\$0.71528Prescribed GrazingGrazing Lands, Grazine Lands, 30-73% Restac\$1.1352	512	Forage and Biomass Planting	Introduced Perennial Grasses-Legume	ac	\$5.32
Forage and Blomass Planting Native Perennial Grasses, 1 species, forgone income ac \$14.36 forgone and Blomass Planting Native Perennial Grasses, 1 species ac \$10.09 forage and Blomass Planting Introduced Perennial Grasses, 1 species ac \$1.09 forage and Blomass Planting Introduced Perennial Grasses, 1 species, forgone income ac \$11.97 forage and Blomass Planting Native Perennial Grasses, multi species, forgone income ac \$28.84 forage and Blomass Planting Introduced Perennial Grasses with time application ac \$9.58 forage and Blomass Planting Introduced Perennial Grasses with time application ac \$11.36 forage and Blomass Planting Introduced Perennial Grasses with time application ac \$11.36 forage and Blomass Planting Introduced Perennial Grasses with time application ac \$11.08 forage and Blomass Planting Organic Organic, forgone income ac \$11.35 forage and Blomass Planting Organic Accordance ac \$15.35 forage and Blomass Planting Organic Accordance ac \$15.35 forage and Blomass Planting Accordance	512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix	ac	\$7.71
512Forage and Blomass PlantingNative Perennial Grasses, 1 speciesac\$10.09512Forage and Blomass PlantingIntroduced Perennial A Rative Grass Mik, foregone incomeac\$11.97512Forage and Blomass PlantingNative Perennial Grasses, multi species, forgone incomeac\$28.84512Forage and Blomass PlantingIntroduced Perennial Grasses-Legume, foregone incomeac\$9.58512Forage and Blomass PlantingIntroduced Perennial Grasses-Legume, foregone incomeac\$11.36512Forage and Blomass PlantingOrganicac\$11.08512Forage and Blomass PlantingOrganicac\$11.08512Forage and Blomass PlantingOrganic, forgone incomeac\$15.35512Forage and Blomass PlantingOrganic, forgone incomeac\$15.35512Forage and Blomass PlantingNative Perennial Grasses, multi speciesac\$15.35512Forage and Blomass PlantingNative Perennial Grasses and strain speciesac\$10.97528Prescribed GrazingRange, 7 or More Pasturesac\$0.97528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (Fl)ac\$2.91528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43 <td>512</td> <td>Forage and Biomass Planting</td> <td>Introduced Perennial Grasses-Legumes on irrigated cropland, forgone income</td> <td>ac</td> <td>\$13.07</td>	512	Forage and Biomass Planting	Introduced Perennial Grasses-Legumes on irrigated cropland, forgone income	ac	\$13.07
Forage and Biomass Planting Introduced Perennial & Native Grass Mix, foregone income ac \$11.97 512 Forage and Biomass Planting Native Perennial Grasses, multi species, forgone income ac \$28.84 512 Forage and Biomass Planting Introduced Perennial Grasses-Legume, foregone income ac \$9.58 512 Forage and Biomass Planting Introduced Perennial Grasses-Legume, foregone income ac \$11.36 512 Forage and Biomass Planting Introduced Perennial Grasses with lime application ac \$11.36 512 Forage and Biomass Planting Organic ac \$11.36 513 Forage and Biomass Planting Antive Perennial Grasses, multi species ac \$11.36 514 Forage and Biomass Planting Antive Perennial Grasses, multi species ac \$24.57 528 Prescribed Grazing Range, 7 or More Pastures ac \$0.97 528 Prescribed Grazing Range, 3-6 Pastures ac \$0.71 528 Prescribed Grazing Cover Crop/Aftermath ac \$0.80 528 Prescribed Grazing Livestock Deferment (FI) ac \$2.51 528 Prescribed Grazing Livestock Deferment (FI) ac \$2.52 528 Prescribed Grazing Conversion, Non-Irrigated (FI) ac \$2.52 528 Prescribed Grazing Grazing Lands, Greater than 73% Rest ac \$1.43 528 Prescribed Grazing Grazing Lands, Greater than 73% Rest ac \$1.43 528 Prescribed Grazing Small Ranch Unit Agricus Ea \$74.04 533 Pumping Plant Livestock, Variable Frequency Drive Ea \$74.04 533 Pumping Plant Livestock, Without Pressure Tank (HP) HP \$143.23 533 Pumping Plant Solar-Powered Pump, 0.5 hp Ea \$1,966.83 501-Powered Pump, 0.5 hp Ea \$1,966.83	512	Forage and Biomass Planting	Native Perennial Grasses, 1 species, forgone income	ac	\$14.36
512Forage and Biomass PlantingNative Perennial Grasses, multi species, forgone incomeac\$28.84512Forage and Biomass PlantingIntroduced Perennial Grasses-Legume, foregone incomeac\$9.58512Forage and Biomass PlantingIntroduced Perennial Grasses with lime applicationac\$11.36512Forage and Biomass PlantingIntroduced Perennial Grasses-Legumes on irrigated croplandac\$11.08512Forage and Biomass PlantingOrganicac\$11.08512Forage and Biomass PlantingOrganic, forgone incomeac\$15.35512Forage and Biomass PlantingNative Perennial Grasses, multi speciesac\$24.57528Prescribed GrazingRange, 7 or More Pasturesac\$0.97528Prescribed GrazingRange, 7 or More Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$0.80528Prescribed GrazingConvercion, Non-Irrigated (FI)ac\$0.22528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53528Prescribed GrazingInrigation, Submersible or BoosterEa\$971.08533	512	Forage and Biomass Planting	Native Perennial Grasses, 1 species	ac	\$10.09
Forage and Biomass Planting Introduced Perennial Grasses-Legume, foregone income ac \$9.58 512 Forage and Biomass Planting Introduced Perennial Grasses with lime application ac \$11.36 512 Forage and Biomass Planting Introduced Perennial Grasses with lime application ac \$7.38 512 Forage and Biomass Planting Organic (ac \$11.08 512 Forage and Biomass Planting Organic, forgone income ac \$11.08 513 Forage and Biomass Planting Organic, forgone income ac \$15.35 514 Forage and Biomass Planting Organic, forgone income ac \$15.35 515 Forage and Biomass Planting Organic, forgone income ac \$15.35 516 Forage and Biomass Planting Organic, forgone income ac \$15.35 517 Forage and Biomass Planting Organic, forgone income ac \$15.35 518 Forage and Biomass Planting Organic, forgone income ac \$24.57 519 Forage and Biomass Planting Autive Perennial Grasses, multi species ac \$24.57 528 Prescribed Grazing Range, 7 or More Pastures ac \$0.97 528 Prescribed Grazing Grazing Grazing Lands, 30-73% Rest ac \$1.13 528 Prescribed Grazing Grazing Cover Crop/Altermath ac \$0.80 528 Prescribed Grazing Livestock Deferment (Ft) ac \$2.50 528 Prescribed Grazing Livestock Deferment (Ft) ac \$2.50 528 Prescribed Grazing Habitat Mgt., Grouse ac \$1.33 528 Prescribed Grazing Grazing Habitat Mgt., Grouse ac \$1.33 529 Prescribed Grazing Grazing Grazing Lands, Greater than 73% Rest ac \$1.43 529 Prescribed Grazing Grazing Grazing Lands, Greater than 73% Rest ac \$1.43 520 Pumping Plant Livestock, Variable Frequency Drive Ea \$974.04 533 Pumping Plant Livestock, Without Pressure Tank (HP) HP \$143.23 533 Pumping Plant Livestock, without Pressure Tank (HP) HP \$143.23 533 Pumping Plant Solar-Powered Pump, 0.5 hp Ea \$1,068.70 530 Pumping Plant Solar-Powered Pump, 0.5 hp Ea \$1,068.70	512	Forage and Biomass Planting	Introduced Perennial & Native Grass Mix, foregone income	ac	\$11.97
512Forage and Biomass PlantingIntroduced Perennial Grasses with lime applicationac\$11.86512Forage and Biomass PlantingIntroduced Perennial Grasses-Legumes on irrigated croplandac\$7.38512Forage and Biomass PlantingOrganicac\$11.08512Forage and Biomass PlantingOrganic, forgone incomeac\$21.55512Forage and Biomass PlantingNative Perennial Grasses, multi speciesac\$24.57528Prescribed GrazingRange, 7 or More Pasturesac\$0.97528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$0.80528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$0.80528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantLivestock, Variable Frequency DriveEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa	512	Forage and Biomass Planting	Native Perennial Grasses, multi species, forgone income	ac	\$28.84
512Forage and Biomass PlantingIntroduced Perennial Grasses-Legumes on irrigated croplandac\$7.38512Forage and Biomass PlantingOrganic, forgone incomeac\$11.08512Forage and Biomass PlantingOrganic, forgone incomeac\$15.35512Forage and Biomass PlantingNative Perennial Grasses, multi speciesac\$24.57528Prescribed GrazingRange, 7 or More Pasturesac\$0.97528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$61,068.70 <t< td=""><td>512</td><td>Forage and Biomass Planting</td><td>Introduced Perennial Grasses-Legume, foregone income</td><td>ac</td><td>\$9.58</td></t<>	512	Forage and Biomass Planting	Introduced Perennial Grasses-Legume, foregone income	ac	\$9.58
512Forage and Biomass PlantingOrganicac\$11.08512Forage and Biomass PlantingOrganic, forgone incomeac\$15.35512Forage and Biomass PlantingNative Perennial Grasses, multi speciesac\$24.57528Prescribed GrazingRange, 7 or More Pasturesac\$0.77528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (Fi)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (Fi)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,068.70	512	Forage and Biomass Planting	Introduced Perennial Grasses with lime application	ac	\$11.36
512Forage and Biomass PlantingOrganic, forgone incomeac\$15.35512Forage and Biomass PlantingNative Perennial Grasses, multi speciesac\$24.57528Prescribed GrazingRange, 7 or More Pasturesac\$0.97528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantLivestock, Variable Frequency DriveEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantLivestock, without Pressure Tank (HP)HP\$61.55.15533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$61.55.15533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$1,068.70	512	Forage and Biomass Planting	Introduced Perennial Grasses-Legumes on irrigated cropland	ac	\$7.38
512Forage and Biomass PlantingNative Perennial Grasses, multi speciesac\$24.57528Prescribed GrazingRange, 7 or More Pasturesac\$0.97528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30.73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantLivestock, Without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered Pump50 Solar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump2 hp\$1,068.70533Pumping PlantSolar-Powered Pump2 hp\$1,068.70533Pumping PlantSolar-Powered Pump2 hp\$1,068.70	512	Forage and Biomass Planting	Organic	ac	\$11.08
528Prescribed GrazingRange, 7 or More Pasturesac\$0.97528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingGrazing Lands, Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,068.70	512	Forage and Biomass Planting	Organic, forgone income	ac	\$15.35
528Prescribed GrazingRange, 3-6 Pasturesac\$0.71528Prescribed GrazingGrazing Lands, 30-73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,068.70	512	Forage and Biomass Planting	Native Perennial Grasses, multi species	ac	\$24.57
528Prescribed GrazingGrazing Lands, 30-73% Restac\$1.13528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,068.70	528	Prescribed Grazing	Range, 7 or More Pastures	ac	\$0.97
528Prescribed GrazingCover Crop/Aftermathac\$0.80528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,068.70	528	Prescribed Grazing	Range, 3-6 Pastures	ac	\$0.71
528Prescribed GrazingLivestock Deferment (FI)ac\$2.91528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,966.83	528	Prescribed Grazing	Grazing Lands, 30-73% Rest	ac	\$1.13
528Prescribed GrazingConversion, Non-Irrigated (FI)ac\$2.62528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,966.83	528	Prescribed Grazing	Cover Crop/Aftermath	ac	\$0.80
528Prescribed GrazingHabitat Mgt., Grouseac\$1.33528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,966.83	528	Prescribed Grazing	Livestock Deferment (FI)	ac	\$2.91
528Prescribed GrazingGrazing Lands, Greater than 73% Restac\$1.43528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,966.83	528	Prescribed Grazing	Conversion, Non-Irrigated (FI)	ac	\$2.62
528Prescribed GrazingSmall Ranch Unitac\$3.53533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,966.83	528	Prescribed Grazing	Habitat Mgt., Grouse	ac	\$1.33
533Pumping PlantLivestock, Variable Frequency DriveEa\$974.04533Pumping PlantIrrigation, Submersible or BoosterEa\$710.88533Pumping PlantLivestock, without Pressure Tank (HP)HP\$143.23533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,966.83	528	Prescribed Grazing	Grazing Lands, Greater than 73% Rest	ac	\$1.43
Figure 1.0.88 Figure	528	Prescribed Grazing	Small Ranch Unit	ac	\$3.53
Figure 1	533	Pumping Plant	Livestock, Variable Frequency Drive	Ea	\$974.04
533Pumping PlantSolar-Powered Pump, 0.5 hpEa\$615.51533Pumping PlantSolar-Powered PumpEa\$1,068.70533Pumping PlantSolar-Powered Pump, 2 hpEa\$1,966.83	533	Pumping Plant	Irrigation, Submersible or Booster	Ea	\$710.88
533 Pumping Plant Solar-Powered Pump Ea \$1,068.70 533 Pumping Plant Solar-Powered Pump, 2 hp Ea \$1,966.83	533	Pumping Plant	Livestock, without Pressure Tank (HP)	HP	\$143.23
533 Pumping Plant Solar-Powered Pump, 2 hp Ea \$1,966.83	533	Pumping Plant	Solar-Powered Pump, 0.5 hp	Ea	\$615.51
	533	Pumping Plant	Solar-Powered Pump	Ea	\$1,068.70
Pumping Plant Wind Turbine-Powered Pump, 1.5 hp Ea \$367.60	533	Pumping Plant	Solar-Powered Pump, 2 hp	Ea	\$1,966.83
	533	Pumping Plant	Wind Turbine-Powered Pump, 1.5 hp	Ea	\$367.60

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Irrigation, Variable Frequency Drive	Ea	\$1,278.39
533	Pumping Plant	irrigation, Surface Water	Ea	\$1,132.22
533	Pumping Plant	Livestock, Manure Transfer	Ea	\$1,649.32
533	Pumping Plant	Livestock, w/ Pressure Tank, <= 0.5 hp	Ea	\$312.77
533	Pumping Plant	Livestock, w/ Pressure Tank, Low HP	Ea	\$436.69
533	Pumping Plant	Livestock, With Pressure Tank, High HP	HP	\$200.17
533	Pumping Plant	Irrigation, Modify Pump	Ea	\$2,136.32
533	Pumping Plant	Windmill-Powered Pump	Ea	\$721.90
550	Range Planting	Native, Standard Prep	ac	\$24.57
550	Range Planting	Non Native, Wildlife, or Pollinator (FI)	ac	\$24.22
550	Range Planting	Native, Wildlife, or Pollinator (FI)	ac	\$34.39
550	Range Planting	Native, Standard Prep (FI)	ac	\$28.84
550	Range Planting	Native, Heavy Prep	ac	\$26.23
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$9.51
558	Roof Runoff Structure	Roof Gutter	ft	\$0.46
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	CuYd	\$31.86
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	CuYd	\$4.44
561	Heavy Use Area Protection	Rock/Gravel	CuYd	\$1.84
578	Stream Crossing	Low water crossing, concrete block	sq ft	\$0.78
578	Stream Crossing	Bridge	sq ft	\$4.38
578	Stream Crossing	Culvert installation	DiaInFt	\$0.30
578	Stream Crossing	Low water crossing, geocell	sq ft	\$0.53
578	Stream Crossing	Low water crossing, rock armor	sq ft	\$0.46
578	Stream Crossing	Low water crossing, concrete slab	sq ft	\$0.76
580	Streambank and Shoreline Protection	Gabion	ft	\$49.40
580	Streambank and Shoreline Protection	Rock Riprap	CuYd	\$7.99
580	Streambank and Shoreline Protection	Shaping	ft	\$0.81
580	Streambank and Shoreline Protection	Bioengineered	ft	\$2.55
587	Structure for Water Control	Culvert <30 inches HDPE	DiaInFt	\$0.40
587	Structure for Water Control	Culvert <30 inches CMP	DiaInFt	\$0.45
587	Structure for Water Control	Inline Flashboard Riser, Metal	DiaInFt	\$0.32

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Slide Gate - Flood Dike	ft	\$5.16
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$19.72
587	Structure for Water Control	Rock Check	Ea	\$109.07
587	Structure for Water Control	Earth Check	Ea	\$67.92
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DiaInFt	\$0.27
587	Structure for Water Control	Buried Automatic Valve	Ea	\$93.52
587	Structure for Water Control	Commercial Inline Flashboard Riser	DiaInFt	\$0.34
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$54.01
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$4.88
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.78
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$27.20
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$1.70
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$3.36
595	Integrated Pest Management	Risk Prevention IPM	ac	\$13.88
595	Integrated Pest Management	IPM for Small Farms	Ea	\$68.60
595	Integrated Pest Management	Basic IPM for Orchards	ac	\$17.15
595	Integrated Pest Management	Basic IPM for Fruit and Vegetable Production	ac	\$11.24
595	Integrated Pest Management	Basic IPM for Field Crops	ac	\$2.12
595	Integrated Pest Management	Advanced IPM for Field Crops	ac	\$3.14
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	ft	\$1.31
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.43
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	ft	\$0.54
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.35
606	Subsurface Drain	Secondary Main Retrofit for DWM	ft	\$0.77
612	Tree/Shrub Establishment	Hardwood EstDirect Seeding	ac	\$53.08
612	Tree/Shrub Establishment	Trees, Machine Planted, Wildlife Protection, Weed Barrier	Ea	\$1.48
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	ac	\$78.03
612	Tree/Shrub Establishment	Trees, Machine planted, no tubes, supplemental water for establishment	Ea	\$0.90
612	Tree/Shrub Establishment	Trees, Machine planted with tubes for animal protection, supplemental water for establishment	Ea	\$1.59
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	Ea	\$0.56

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Trees, Machine planted with tubes for animal protection	Ea	\$0.97
612	Tree/Shrub Establishment	Trees, Machine planted - no tubes	Ea	\$0.28
614	Watering Facility	Wildlife Guzzler	Ea	\$87.59
614	Watering Facility	Enclosed Storage Tank	gal	\$0.16
614	Watering Facility	Steel Tank	gal	\$0.17
614	Watering Facility	Rubber Tire Tank on Earth	gal	\$0.16
614	Watering Facility	Fiberglass Tank on Earth	gal	\$0.26
614	Watering Facility	Portable Tank	gal	\$0.09
614	Watering Facility	Fiberglass Tank on Concrete	gal	\$0.29
614	Watering Facility	Steel Rim Tank - Bottomless	gal	\$0.04
614	Watering Facility	Steel Rim Tank - Concrete Base	gal	\$0.14
614	Watering Facility	Rubber Tire Tank on Concrete	gal	\$0.19
643	Restoration and Management of Rare and Declining Habitats	Monitoring & Management, with Foregone Income	ac	\$3.12
644	Wetland Wildlife Habitat Management	Management and monitoring only, foregone income (FI)	ac	\$18.35
644	Wetland Wildlife Habitat Management	Haul fill with Native seed bank.	ac	\$18.76
644	Wetland Wildlife Habitat Management	Wetland Hydrology Management	ac	\$6.92
645	Upland Wildlife Habitat Management	Monitoring, Management, Foregone Income	ac	\$3.10
645	Upland Wildlife Habitat Management	Greater Prairie Chicken Habitat Development	ac	\$1.09
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement - Former Cropland (FI)	ac	\$16.83
645	Upland Wildlife Habitat Management	Wildlife Habitat Enhancement (FI)	ac	\$2.86
646	Shallow Water Development and Management	Shallow Water Management, High Level	ac	\$25.61
646	Shallow Water Development and Management	Shallow Water Management-Low Level	ac	\$10.59
647	Early Successional Habitat Development/Management	Chemical	ac	\$2.94
647	Early Successional Habitat Development/Management	Disking	ac	\$2.49
647	Early Successional Habitat Development/Management	Mowing	ac	\$1.37
649	Structures for Wildlife	Brush Pile - Small	Ea	\$3.41
649	Structures for Wildlife	Brush Pile - Large	Ea	\$13.39
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$4.16
649	Structures for Wildlife	Escape Ramp	Ea	\$3.79
649	Structures for Wildlife	Nesting Box, Large	Ea	\$8.38
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$6.20

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.01
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	ft	\$0.27
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.01
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	ft	\$0.10
660	Tree/Shrub Pruning	Pruning-Fire Hazard	ac	\$10.67
660	Tree/Shrub Pruning	Pruning-Wildlife	ac	\$7.53
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	ac	\$97.32
666	Forest Stand Improvement	Timber Stand Improvement, Single Stem Treatment	ac	\$33.84
666	Forest Stand Improvement	Timber Stand Improvement, Chemical, Ground	ac	\$4.53
666	Forest Stand Improvement	Creating Patch Clearcuts	ac	\$22.32
666	Forest Stand Improvement	Pre-commercial Thinning , Hand tools	ac	\$27.33
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$855.57
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$855.57
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$39.39
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$39.39
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$45.45
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$45.45
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$50.49
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$50.49
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health - "Organic"	ac	\$43.25
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.23
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$36.23
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$86.60
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	ac	\$102.12
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	ac	\$96.09
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	ac	\$123.10
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	ac	\$484.82
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	ac	\$488.50
B000MRB1	MRBI Bundle#1 - Irrigated Cropland	MRBI Bundle#1 - Irrigated Cropland	ac	\$68.59
B000MRB2	MRBI Bundle#2 - Non-Irrigated Crop#1	MRBI Bundle#2 - Non-Irrigated Crop#1	ac	\$10.41
B000MRB3	MRBI Bundle#3 - Non-Irrigated Crop#2	MRBI Bundle#3 - Non-Irrigated Crop#2	ac	\$14.51

Code	Practice	Component	Units	Unit Cost
B000MRB4	MRBI Bundle#4 - Crop w/ Water Bodies, NT	MRBI Bundle#4 - Crop w/ Water Bodies, NT	ac	\$32.39
B000MRB5	MRBI Bundle#5 - Crop w/ Water Bodies, RT	MRBI Bundle#5 - Crop w/ Water Bodies, RT	ac	\$29.38
B000MRB6	MRBI Bundle#6 - Pastureland	MRBI Bundle#6 - Pastureland	ac	\$53.45
B000MRB7	MRBI Bundle#7 - Rangeland	MRBI Bundle#7 - Rangeland	ac	\$6.35
B0000GL1	Ogalalla Bundle#1	Ogalalla Bundle#1	ac	\$58.13
B0000GL2	Ogalalla Bundle#2	Ogalalla Bundle#2	ac	\$72.66
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$103.06
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$19.00
B000PST3	Pasture Bundle#3 Soil Health	Pasture Bundle#3 Soil Health	ac	\$35.22
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$54.60
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$1.04
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$5.27
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.06
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$5.61
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$16.57
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.98
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$12.98
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.98
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$310.77
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,343.60
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$310.77
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$310.77
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.74
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.27
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.84
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.74

Code	Practice	Component	Units	Unit Cost
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$13.27
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$2.84
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.74
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.27
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.74
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.11
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.74
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.74
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.27
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$3.79
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.74
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.27
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.84
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.84
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.79
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.84
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.84
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.84
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.79
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$6.78
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	\$7.51
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	\$7.51
E338136Z	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	ac	\$87.32
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$150.73
E338137Z2	Short-interval burn	Short-interval burn	ac	\$43.29
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$84.95

Code	Practice	Component	Units	Unit Cost
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.88
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.88
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.34
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.18
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.03
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.57
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.73
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.73
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.73
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.03
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.79
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$2.84
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.79
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.84
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.84
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.84
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$2.84
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	ВНР	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,901.91
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$2.84
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$108.65
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$112.66
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$242.53
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$4,494.09

Code	Practice	Component	Units	Unit Cost
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$533.00
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$533.00
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$533.00
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$533.00
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$533.00
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$533.00
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$533.00
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$395.69
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$395.69
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$661.11
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,572.37
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,592.80
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,592.80
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,592.80
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$722.57
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$722.57
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$722.57
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,505.26
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$5.22
E449114Z6	Automated Intermittent flood irrigation of rice fields, Year 2-5	Automated Intermittent flood irrigation of rice fields, Year 2-5	ac	\$26.29
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$16.88
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$55.86
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.90

Code	Practice	Component	Units	Unit Cost
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.43
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$7.50
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.43
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.47
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$17.47
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.11
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.53
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.20
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.33
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.58
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.58
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.33
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$29.21
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$26.30
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.53
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.53
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.09
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$1.79
E528102Z	Improved grazing management for wind erosion through monitoring activities	s Grazing mgmt for wind erosion	ac	\$1.79
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.56
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$10.06
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$8.23
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	\$1.79

Code	Practice	Component	Units	Unit Cost
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$15.86
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.71
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.71
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$15.86
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.01
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function- elevated water temperature	Prescribed grazing-water temp	ac	\$1.55
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$12.43
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$23.04
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$1.79
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$23.04
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$4.66
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$1.79
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$1.79
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.46
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$17.28
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.95
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.46
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing cover/shelter	g- Add wildlife refuge area-shelter	ac	\$17.28
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing water access	g- Add wildlife refuge area-water	ac	\$17.28
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.96
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$3.23

Code	Practice	Component	Units	Unit Cost
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$42.86
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$97.10
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$7.91
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,400.39
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,807.06
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,807.06
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$16.14
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.72
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$16.14
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.72
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$10.72
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.70
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$5.78
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$4.74
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$5.78
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$751.43
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$808.28
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$627.91
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	\$148.14
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,245.89
E612133X3	Sugarbush management	Sugarbush management	ac	\$636.68
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,123.15
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,123.15
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$119.69
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.65

Code	Practice	Component	Units	Unit Cost
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	\$22.39
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$81.15
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$24.99
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$29.39
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$50.50
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$55.94
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,622.43
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$24.99
E646137Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend retention-cover and shelter	ac	\$29.39
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	\$50.50
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$55.94
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$24.99
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$29.39
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$50.50
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$55.94
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$24.99
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$29.39
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$50.50
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$55.94
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained food	- Manipulate veg for food	ac	\$23.18

Code	Practice	Component	Units	Unit Cost
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.37
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$23.18
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.37
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.37
E666106Z1	Implementing sustainable practices for pine straw raking	Sustainable pine straw raking	ac	\$151.96
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$38.96
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$38.96
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$238.61
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$238.61
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$238.61
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.32
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$339.21
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$273.64
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$492.63
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$459.36
E666133Z2	Converting loblolly and slash pine plantations to longleaf pine with FSI and prescribed burning	Convert to longleaf pine-FSI and burning	ac	\$115.79
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$238.61
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$238.61
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$273.61
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$273.61
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$273.64
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$285.34
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$47.13
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$193.65

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Code	Practice	Component	Units	Unit Cost
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$459.36
E666137Z5	Implementing sustainable practices for pine straw raking to enhance wildlife habitat	Sustainable pine straw raking-habitat	ac	\$151.96
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$285.34
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$238.61